TE Internal #: 966067-7

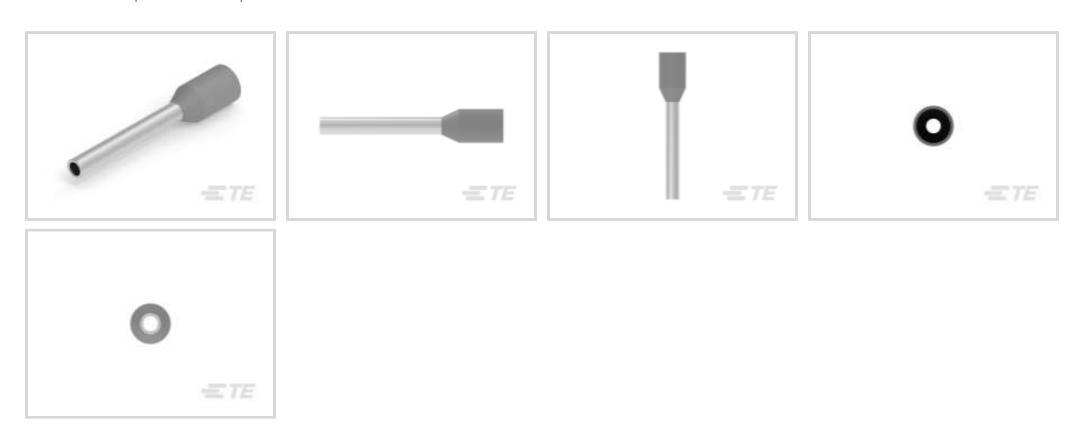
Crimp Wire Pins, Tabs & Ferrules, Ferrule, 18 AWG Wire Size, .75 mm² Wire Size, 1624 CMA Wire Size, .101 in [2.8 mm] Barrel Inside

Diameter, Closed

View on TE.com >



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: Ferrule

Compatible Insulation Diameter Range: 2.7 mm [ .106 in ]

Wire Size: 1624 CMA

## **Features**

## **Product Type Features**

Sealable	No
Compatible With Discrete Wire Type	Stranded
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Body Features	
Primary Product Color	Gray
Contact Features	
Contact Mating Area Length	12 mm[.468 in]
Crimp Wire Terminal Type	Ferrule
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight
Mechanical Attachment	
Wire Insulation Support	Without
Dimensions	



2-Wire Size	18 AWG
Strip Length	14 mm[.551 in]
Compatible Insulation Diameter Range	2.7 mm[.106 in]
Wire Size	1624 CMA
Barrel Inside Diameter	2.8 mm[.101 in]
Terminal Material Thickness	.15 mm[.005 in]
Overall Product Length	18 mm[.709 in]

## **Usage Conditions**

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

### **Packaging Features**

Packaging Quantity	500
Packaging Method	Bag

### **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides



on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# Compatible Parts









# Customers Also Bought

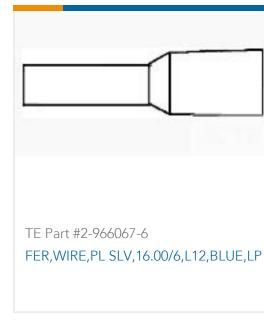


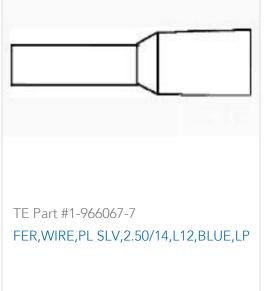


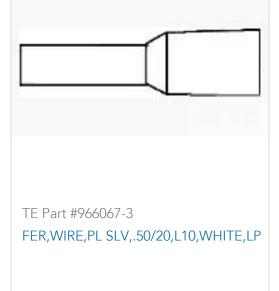


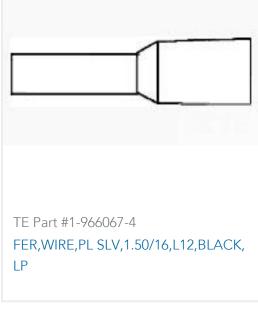














## **Documents**

Product Drawings
FER,WIRE,PL SLV,.75/18,L12,GREY,LP

English



#### **CAD Files**

3D PDF

English

**Customer View Model** 

ENG\_CVM\_966067-7\_B1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_966067-7\_B1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_966067-7\_B1.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

## Datasheets & Catalog Pages

Wire Ferrules

English

WIRE END FERRULES

English

### **Agency Approvals**

**CSA Certificate** 

English